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PATENTS Attorney Docket No. JDM/003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicant

: Jeffrey D. Mullen

Application No.

10/785,289

Confirmation No. :

2077

Filed

February 23, 2004

For

MAXIMIZING POWER GENERATION IN AND

DISTRIBUTING FORCE AMONGST PIEZOELECTRIC

GENERATORS

Group Art Unit

: 2834

Examiner

: Mark Budd

New York, New York 10020 February 7, 2006

Mail Stop: Amendment

Hon. Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATION

Sir:

"Express Mail" mailing label number EV619642612US

Date of Deposit February 7, 2006

I hereby certify that the papers and fees identified below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Information Disclosure Statement (in duplicate);

Check in the amount of \$180.00;

PTO Form SB/08/A (in duplicate); and

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Isatta B. Smith

SMALL ENTITY JDM/003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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GENERATORS

Group Art Unit: 2834

Hon. Commissioner for Patents New York, NY 10036 P.O. Box 1450 February 7, 2006

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicant hereby makes the following documents of record in the above-identified patent application:

U.S. Patents

6,912,759 6,911,913	Izadnegahdar et al. Kim et al.	07-05-2005, 06-28-2005,	102(e) 102(e)
6,894,460	Clingman	05-17-2005,	102(e)
6,777,865	Rossi	08-17-2004,	102(e)
6,737,981	Hagemeister et al.	05-18-2004,	102(e)
6,657,365	Ambs	12-02-2003,	102(e)
6,617,758	Murphy et al.	09-09-2003,	102(e)
6,597,086	Boecking	07-22-2003,	102(e)
5,801,475	Kimura	09-01-1998	
5,796,207	Safari et al.	08-18-1998	
5,645,753	Fukuoka et al.	07-08-1997	
5,426,837	Tieman	06-27-1995	
5,387,803	Kurtz et al.	02-07-1995	
5,230,921	Walton et al.	07-27-1993	
5,189,332	Wild	02-23-1993	

Other Documents

47

KENDALL, CLYDE, <u>Parasitic Power Collection in Shoe Mounted Devices</u>, Department of Physics, Massachusetts Institute of Technology, May 8, 1998.

KENDALL, CLYDE, <u>Parasitic Power Harvesting in Shoes</u>, Draft 2.0, Physics and Media Group, MIT Media Library, August, 1998.

STARNER, T., <u>Human-powered Wearable Computing</u>, IBM Systems Journal, Vol. 35, Nos. 3 & 4.

These documents are also listed on the attached Form PTO-SB-08A (submitted in duplicate), and copies of the non U.S. patent references are enclosed herewith.

It is respectfully requested that these documents be (1) fully considered by the United States Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application. Applicant requests that a copy of Form PTO-SB-08A, as considered and initialed by the Examiner, be returned with the next communication.

This Statement is submitted after the mailing of a first Office Action on the merits. In accordance with 37 C.F.R. § 1.97(c)(2), submission of this Statement requires a fee of \$180.00. A check in the amount of \$180.00 is enclosed herewith. A duplicate copy of this letter is transmitted herewith.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,

Jeffrey D. Mullen

Appli#ant

Customer No. 32733

350 West 43rd St., Apt. 5H

New York, NY 10036

Mobile: (914) 837-7741

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Sheet

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Substitute for form 1449A/PTO BINFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if known			
Application Number	10/785,289		
Filing Date	February 23, 2004		
First Named Inventor	Jeffrey D. Mullen		
Art Unit	2834		
Examiner Name	Mark Budd		
Attorney Docket Number	JDM/003		

	U.S. PATENT DOCUMENTS						
Examiner initials*	Cite No.1	Document Number Number – Kind Code ²	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or		
		(if known)			Relevant Figures Appear		
ļ		6,912,759	07-05-2005	Izadnegahdar et al.			
		6,911,913	06-28-2005	Kim et al.			
		6,894,460	05-17-2005	Clingman			
		6,777,865	08-17-2004	Rossi			
		6,737,981	05-18-2004	Hagemeister et al.			
		6,657,365	12-02-2003	Ambs			
		6,617,758	09-09-2003	Murphy et al.			
		6,597,086	07-22-2003	Boecking			
		5,801,475	09-01-1998	Kimura			
		5,796,207	08-18-1998	Safari et al.			
		5,645,753	07-08-1997	Fukuoka et al.			
		5,426,837	06-27-1995	Tieman			
		5,387,803	02-07-1995	Kurtz et al.			
		5,230,921	07-27-1993	Walton et al.			
		5,189,332	02-23-1993	Wild			

	FOREIGN PATENT DOCUMENTS					
Examiner initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
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NON PATENT LITERATURE DOCUMENTS				
Examiner initials*	I TEM INONE MANAZINE INITIAL SENAL SYMBOSIUM, CATAIDO, ETC. I. DAUELS), VOIDINE-ISSUE NUMBERS), I			
		KENDALL, CLYDE, Parasitic Power Collection in Shoe Mounted		

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Г	Examiner	Date
ı	Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

include copy or tris form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450. Alexandria, VA 22313-1450.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitu	ute for form 14	49A/P	TO	Complete if known	
				Application Number	10/785,289
INFO	DRMATION	DISC	CLOSURE	Filing Date	February 23, 2004
STATEMENT BY APPLICANT				First Named Inventor	Jeffrey D. Mullen
•	OTATEMENT BY ALL EIGAN			Art Unit	2834
(use as many sheets as necessary)			necessary)	Examiner Name	Mark Budd
Sheet	2	of	2	Attorney Docket Number	JDM/003

	NON PATENT LITERATURE DOCUMENTS					
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²			
		<u>Devices</u> , Department of Physics, Massachusetts Institute of Technology, May 8, 1998.				
		KENDALL, CLYDE, Parasitic Power Harvesting in Shoes, Draft 2.0, Physics and Media Group, MIT Media Library, August, 1998.				
		STARNER, T., <u>Human-powered Wearable Computing</u> , IBM Systems Journal, Vol. 35, Nos. 3 & 4.				

Examiner	Date
Signature	Considered

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